1st & Final bill
Recorded on:-

M. A. R. 57 (Rule 116)
Measurement Book

No. E Est Cost:-22.00 Lakh

Work order No:- BBMP/EE/YNK.D/EPMT-15/W.O/142/2021-22, Dt:29/3/22

Serial No. 495553

Name of work Construction of CC Roads and Drains at Chikkabommasandra Cross Roads in ward No-04 Yelahanka New Town Sub Division.

Name of Contractor or nature of Agency SRI. A. KUMAR REDDY, No:20/1, 1st main, 4th Cross, Manoreyana palya, R.T. Nagara, Bangalore-560032

Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(1) Removing and Refixing stone slabs of drains and pointing in cm(1:3) etc as per specifications.						
	Quantity vide, As per pre-measurement are Recorded in this MB and page no of:-495581-82:-					46.71 m^2 @ Rs. 300.00	14,013.00
	(2) Earthwork excavation by manual means for roads, drains & Simi-lar works in ordinary soil excavated surface levelled and sides neatly dressed, The disposed earth to be levelled neatly after breaking of clods Complete as per specifications.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
13/2/	Quantity vide in this MB	As per pre-measurement and page no of:-				495582-83:-	Recorded 196.50m³ / 49,125.00
						@Rs 250.00	
	(3) Providing and laying plain Cement Concrete of mixe 1:3:6 with opc @ 220kgs, with Crushed 40mm and down Size grade granite metal Coarse aggregates @ 0.89 cum and fine aggre gates @ 0.46 cum, in foundation mechanically mixed, placed in foundation and Compacted by vibration including curing for 14 days including cost of all materials, labour, Hoop curing, form work, Scaffolding and Centering Complete as per Specifica						

1956

Serial No. .....
Name of work .....
Name of Contractor of nature of A
Date of commencement of work...

Date	Full description, etc, of
1	2
	Quantity vide, in This MB
	(4) Providing Tm including Sh tion, lapping ing wire an necessary Co

M. A. R. 57 (Rule 116) No. E

Measurement Book

495554

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Quantity vide, As per pre-measurement are Recorded in this mb and page no of:- 495584:- 15.45 m^3 @ Rs. 4000.00						61,800.00
	④ Providing TMT Bars Fe 500 steel reinforcement for R.C.C works including straightening, cutting, bending hooking placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary Complete as per design (laps, hooks and wastage shall						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	not be measured and paid) Cost of materials, labour, Hom Compl as per Specification.						
	Quantity vide, As per pre-measurement are Recorded in this MB and page no of:- 495585-86:- 2.08 Tonnes						
						CRS. 73000.00	151,840.00
	(5) Providing and laying plain/reinforced cement Concrete for Side drains using 20mm nominal mix Concrete with opcat 300 Kgs, with 20mm and down Size granite metal Course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well Compacted for walls and bottom including Centering						

Serial No. .....
Name of work .....
Name of Contractor of nature of Ag
Date of commencement of work.....

Date	Full description, etc, of w
1	2
	Shuttering Cost of excluding Cost 2200 including Specifications.
	Chikkas Bommas
	For Rcc drains
	Gross Roads

M. A. R. 57 (Rule 116) No. E

Measurement Book 495555

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Shuttering Cost of material excecluding Cost of Steel as per 2200 including Cost of materials Hom of machinery curing etc. Complete as per MORTH Specification no 1500, 1700, Specification.						
	Chikkabommasandra:-						
	For Rcc drain Raft Concrete:-						
	Gokul Road - 1 HS:	1	30.00	0.60	0.15	2.70	
		1	30.00	0.60	0.15	2.70	
			25.50	0.60	0.15	2.29	
			30.00	0.60	0.15	2.70	

ಸಹಾಯಕ ಆಯುಕ್ತರು ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪವಿಭಾಗ ಬೆಂಗಳೂರು
ಜಿ.ಬಿ.ಎ.ಎ. ಬೆಂಗಳೂರು-106

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	0.60	0.15	2.70	
		1	25.90	0.60	0.15	2.33	
	Cross Road-1 Continuation:-						
	H/s:-	1	30.00	0.60	0.15	2.70	
		1	30.00	0.60	0.15	2.70	
		1	10.90	0.60	0.15	0.98	
		1	30.00	0.60	0.15	2.70	
		1	28.90	0.60	0.15	2.60	
	Cross Road-2:- R/s:-	1	30.00	0.60	0.15	2.70	
		1	11.50	0.60	0.15	1.03	
	Cross Road 3:- H/s:-	1	30.00	0.90	0.15	4.05	
		1	13.00	0.90	0.15	1.75	

Serial No. .....
Name of work .....
Name of Contractor of nature of Age
Date of commencement of work.....

Date	Full description, etc, of wo
1	2
	For Rcc drain
	Cross Road -
	Cross Road - 1

M. A. R. 57 (Rule 116) No. E

Measurement Book

495556

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Rs:-	1	30.00	0.90	0.15	4.05	
		1	12.50	0.90	0.15	1.68	
	For Rcc drain wall:-						
	Gokk Road - 3 Hs:-	2	30.00	0.15	0.60	5.40	
		2	13.00	0.15	0.60	2.34	
		2	30.00	0.15	0.60	5.40	
		2	12.50	0.15	0.60	2.25	
	For Rcc coping:-	2	30.00	0.15	0.15	1.35	
	Gokk Road - 1 Hs	2	30.00	0.15	0.15	1.35	
			2 × 25.50 × 0.15 × 0.15 =			1.14	

M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. 495557

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4		5	6	7	8
	(6) Providing and fixing pre Cast Covering Slab 100mm THICK made out of cc jelly 20mm down size with steel reinforcement in -cluding formwork curing, including Cost of all materials, labour hire charges of machinery loading, unloading, lead and lift transportation etc complete as per engineer in charge.						
	Damaged & missing stretches slabs:-						
	Gross Road-1 HS:- 64		0.90	0.60	-	34.56	
	RS:-159		0.90	0.60	-	85.86	
	Gross Road, Continuation HS:-168		0.90	0.60	-	90.72	

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Measurement Book

495558

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Jelly 20mm and down size with Solid steel reinforcement including form works, lift charges curing and concrete finished surfaces on both sides etc, Complete and as per drawing and the directions of engineer in charge.						
	Covering slabs:- 1		4.20	2.45	-	10.29	
	1		5.50	2.90	-	15.95	
						26.24 m²	91,840.00
					@RS.	3500.00	
	(B) Providing and Laying plain/ reinforced Cement Concrete						

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಡಿ.ಎ. ಬೆಂಗಳೂರು-106

M. A. R. 57 (Rule 116) No. E
Measurement Book

495559

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc. of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	:-	1	30.00	0.20	0.10	0.60	
		1	3.00	0.20	0.10	0.06	
	Gross Road-1 Continuation :-						
	H/S	1	30.00	0.20	0.10	0.60	
		1	30.00	0.20	0.10	0.60	
		1	10.90	0.20	0.10	0.21	
		1	30.00	0.20	0.10	0.60	
	R/S	1	28.90	0.20	0.10	0.57	
						5.38 m³	32280.00

@Rs. 6000.00

M. A. R. 57 (Rule 116) No. E 495560
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	R/s:-	131	-	-	-	131.00	
						613.00 nos	
						@Rs.500.00	3,06,500.00
	(10) Pointing Two Coats after filling the surface with synthetic, enamel painting approved shades on new plastered concrete surfaces, with materials with synthetic materials, labour Complete as per specifications.						
	Cross Road I R/s:-	1	30.00	-	0.30	9.00	

M. A. R. 57 (Rule 116) No. E 495561
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions Length	Dimensions Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	C-> Deductions :-	1	6.00	-	0.30	1.80	
						88.56 m²	
					Limited to Schedule 'B'	Qty:- 82.80 m²	3312.00
						@ Rs. 40.00	
						Total Rs:-	16,30,291.50
						Add GST @ 12% Rs:-	1,95,634.98
						Grand Total Rs:-	18,25,926.48

CKC
Executive Engineer
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಡಿ.ಎ. ಬೆಂಗಳೂರು-106

AEE 1/07/2022

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
13/	CERTIFICATE:-						
	1) Certified that the above work done is Satisfactory Complete						
	2) Certified that the, There is no debries have been clear to Site.						
	11/07/2022						
	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ, ಕ.ಆ.ಮ.ಪ. ಬೆಂಗಳೂರು-106						

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Serial No. .....
Name of work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc,
1	2

INDEX:-

- Rcc culverts
- Rcc drain
- Existing Roads
- Kerbs

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿ
ಯಲಹಂಕ ಉಪನಗರ ಉಪ
ಕ.ಆ.ಮ.ಪ. ಬೆಂಗಳೂರು

M. A. R. 57 (Rule 116) No. E

Measurement Book

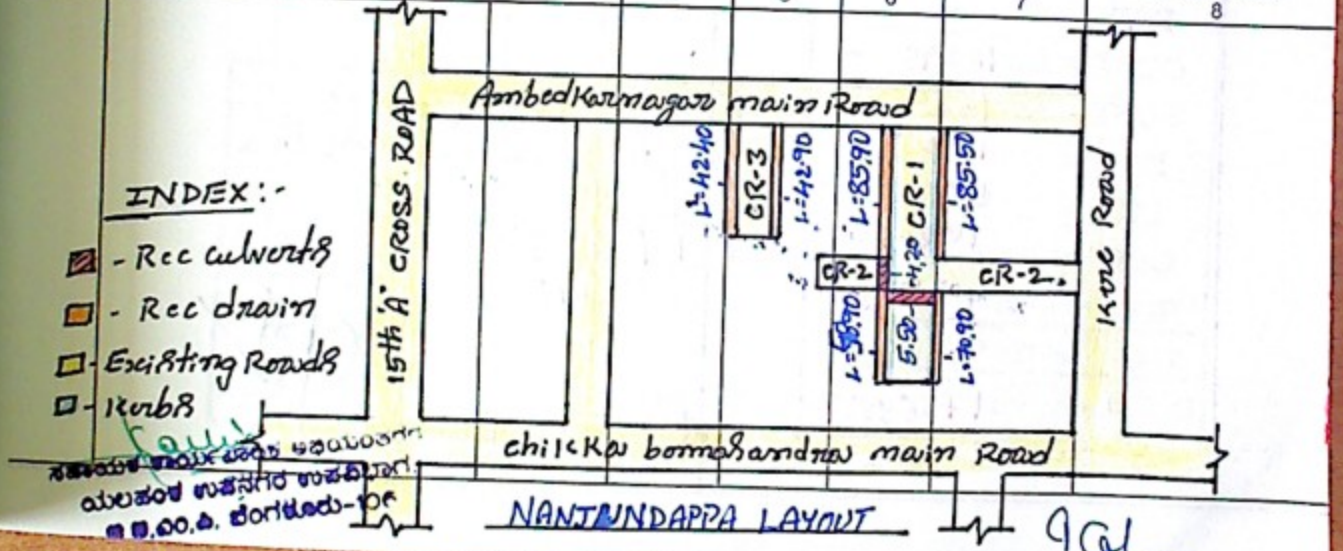
Serial No. 495562

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1		3	4	5	6	7	8
13/2/	Supply & Fixing					Job Code - 004-22-000007	
						SSR No - 48 / 29-08-2022	
	Gross Amt = Rs 18,25,000=00						
	FSD = Rs -						
	CGST = Rs 16295=00						
	SGST = Rs 16295=00						
	IT = Rs 18250=00						
	LC = Rs 18250=00						
	CBF = Rs 1826=00						
	Rs 15229=00						
	Rs 86145=00						
	Rs 1738855=00						
	Auditor's Amt 18,25,000=00						
	Eco Wicken Lekha Tools Firm						
	Thumb adv						
	1738855=00 by Cheque						
	and Rs 86145=00 by adjustment						
	Accts Officer						
	Engineer						

1738855

Serial No. From
Name of work
Name of Contractor or nature of Agency
Date of commencement of work

Date	Full description, etc, of work	Number
1	2	3